

## SEQUENCE LISTING

<110> University of Nebraska Board of Regents  
Batra, Surinder K.  
Hollingsworth, Michael A.

<120> Novel Gene That is Amplified and  
Overexpressed in Cancer and Methods of Use Thereof

<130> UNMC63121

<150> 60/079,649

<151> 1998-03-27

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Val	Lys	Tyr	Cys	Asn	Ser	Leu	Pro	Asp	Ile	Pro	Phe	Asp	Pro	Lys	Phe	35	40	45	
Ile	Thr	Tyr	Pro	Phe	Asp	Gln	Asn	Arg	Phe	Val	Gln	Tyr	Lys	Ala	Thr	50	55	60	
Ser	Leu	Glu	Lys	Gln	His	Lys	His	Asp	Leu	Leu	Thr	Glu	Pro	Asp	Leu	65	70	75	80
Gly	Val	Thr	Ile	Asp	Leu	Ile	Asn	Pro	Asp	Thr	Tyr	Arg	Ile	Asp	Pro	85	90	95	
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Pro	Trp	Met	Arg	Lys	Thr	Glu	Tyr	Ile	Ser	Thr	Glu	Phe	Asn	Arg	Tyr	130	135	140	
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Thr	Ala	Ile	Glu	Lys	Thr	Phe	Glu	Asp	Ala	Gln	Lys	Ser	Ile	Ser	Gln	180	185	190	
His	Tyr	Ser	Lys	Pro	Arg	Val	Thr	Pro	Val	Glu	Val	Met	Pro	Val	Phe	195	200	205	
Pro	Asp	Phe	Lys	Met	Trp	Ile	Asn	Pro	Cys	Ala	Gln	Val	Ile	Phe	Asp	210	215	220	
Ser	Asp	Pro	Ala	Pro	Lys	Asp	Thr	Ser	Gly	Ala	Ala	Ala	Leu	Glu	Met	225	230	235	240
Met	Ser	Gln	Ala	Met	Ile	Arg	Gly	Met	Met	Asp	Glu	Glu	Gly	Asn	Gln	245	250	255	
Phe	Val	Ala	Tyr	Phe	Leu	Pro	Val	Glu	Glu	Thr	Leu	Lys	Lys	Arg	Lys	260	265	270	
Arg	Asp	Gln	Glu	Glu	Glu	Met	Asp	Tyr	Ala	Pro	Asp	Asp	Val	Tyr	Asp	275	280	285	
Tyr	Lys	Ile	Ala	Arg	Glu	Tyr	Asn	Trp	Asn	Val	Lys	Asn	Lys	Ala	Ser	290	295	300	
Lys	Gly	Tyr	Glu	Glu	Asn	Tyr	Phe	Phe	Ile	Phe	Arg	Glu	Gly	Asp	Gly	305	310	315	320
Val	Tyr	Tyr	Asn	Glu	Leu	Glu	Thr	Arg	Val	Arg	Leu	Ser	Lys	Arg	Arg	325	330	335	
Ala	Lys	Ala	Gly	Val	Gln	Ser	Gly	Thr	Asn	Ala	Leu	Leu	Val	Val	Lys	340	345	350	
His	Arg	Asp	Met	Asn	Glu	Lys	Glu	Leu	Glu	Ala	Gln	Glu	Ala	Arg	Lys	355	360	365	
Ala	Gln	Leu	Glu	Asn	His	Glu	Pro	Glu	Glu	Glu	Glu	Glu	Glu	Glu	Met	370	375	380	
Glu	Thr	Glu	Glu	Lys	Glu	Ala	Gly	Gly	Ser	Asp	Glu	Glu	Gln	Glu	Lys	385	390	395	400
Gly	Ser	Ser	Ser	Glu	Lys	Glu	Gly	Ser	Glu	Asp	Glu	His	Ser	Gly	Ser	405	410	415	
Glu	Ser	Glu	Arg	Glu	Glu	Gly	Asp	Arg	Asp	Glu	Ala	Ser	Asp	Lys	Ser	420	425	430	
Gly	Ser	Gly	Glu	Asp	Glu	Ser	Ser	Glu	Asp	Glu	Ala	Arg	Ala	Ala	Arg	435	440	445	

Asp Lys Glu Glu Ile Phe Gly Ser Asp Ala Asp Ser Glu Asp Asp Ala  
 450 455 460  
 Asp Ser Asp Asp Glu Asp Arg Gly Gln Ala Gln Gly Gly Ser Asp Asn  
 465 470 475 480  
 Asp Ser Asp Ser Gly Ser Asn Gly Gly Gly Gln Arg Ser Arg Ser His  
 485 490 495  
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 Thr Val Lys His Leu Gln Glu  
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 His Arg Pro Asn Ser His Arg Thr Leu Pro Glu Arg Ser Val Val Cys  
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 His Lys His Asp Leu Leu Thr Glu  
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